

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US03/34978

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : B01D 53/62

US CL : 423/247; 422/171

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 423/247; 422/171

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,287,529 B1 (HEIL et al.) 11 September 2001, column 2.	1-21

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

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Date of the actual completion of the international search

02 April 2004 (02.04.2004)

Date of mailing of the international search report

26 APR 2004

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